

Inundation Summary for Indicator Regions

O=156-260

M=130-155 or 261-312

312>U<130

Indicator Region

Number/Name	NSM	Avg Elev,	WMM	Avg Elev	alt4	alt1a	alt1b	alt2a	alt2b
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100 WCA-1 North

(16.97,16.05)

Number of Inundation Events

15	28	27	27	28	27
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AVg. Inundation Duration (wks/event)

118(U)	57(U)	60(U)	60(U)	58(U)	59(U)
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Inundation (Percent of POR)

94	86	87	87	87	86
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101 WCA-1 Central

(15.97,15.28)

Number of Inundation Events

17	8	8	8	8	9
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AVg. Inundation Duration (wks/event)

100(U)	226(O)	228(O)	227(O)	229(O)	200(O)
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Inundation (Percent of POR)

91	97	97	97	98	96
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102 WCA-1 South

(15.02,14.54)

Number of Inundation Events

18	3	2	2	3	3
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AVg. Inundation Duration (wks/event)

91(U)	622(U)	935(U)	935(U)	623(U)	620(U)
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Inundation (Percent of POR)

88	100	100	100	100	99
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110 WCA-2A North

(13.18,12.08)

Number of Inundation Events

24	19	18	18	19	18
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AVg. Inundation Duration (wks/event)

66(U)	87(U)	92(U)	92(U)	87(U)	92(U)
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Inundation (Percent of POR)

84	88	89	89	89	88
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111 WCA-2A South

(11.35,10.95)

Number of Inundation Events

13	15	15	15	15	15
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AVg. Inundation Duration (wks/event)

131(M)	114(U)	115(U)	114(U)	114(U)	113(U)
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Inundation (Percent of POR)

91	91	92	91	91	91
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112 WCA-2B North

( 9.47, 8.67)

Number of Inundation Events

16	15	14	14	15	15
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AVg. Inundation Duration (wks/event)

107(U)	112(U)	121(U)	121(U)	112(U)	111(U)
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Inundation (Percent of POR)

91	89	90	90	89	89
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113 WCA-2B South

( 8.87, 7.60)

Number of Inundation Events

16	10	10	10	10	11
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AVg. Inundation Duration (wks/event)

107(U)	165(O)	166(O)	166(O)	166(O)	149(M)
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Inundation (Percent of POR)

92	88	89	89	88	88
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114 WCA-3A NW Corner

(12.77,10.58)

Number of Inundation Events

12	22	20	20	21	20
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AVg. Inundation Duration (wks/event)

146(M)	74(U)	82(U)	82(U)	77(U)	81(U)
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Inundation (Percent of POR)

94	87	88	87	86	86
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115 WCA-3A North

(12.58,10.00)

Number of Inundation Events

14	14	14	14	14	14
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AVg. Inundation Duration (wks/event)

122(U)	122(U)	123(U)	123(U)	121(U)	121(U)
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Inundation (Percent of POR)

92	91	92	92	90	90
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116 WCA-3A NE

(12.26, 9.42)

Number of Inundation Events	19	13	13	13	13	13
Avg. Inundation Duration (wks/event)	86(U)	133(M)	134(M)	134(M)	133(M)	132(M)
Inundation (Percent of POR)	87	92	93	93	92	92

117 WCA-3A NW

(11.74, 9.58)

Number of Inundation Events	10	12	11	11	12	12
Avg. Inundation Duration (wks/event)	179(O)	147(M)	161(O)	161(O)	147(M)	147(M)
Inundation (Percent of POR)	96	94	95	95	94	94

118 WCA-3A Alley North

(11.12, 8.74)

Number of Inundation Events	14	14	14	14	14	14
Avg. Inundation Duration (wks/event)	122(U)	122(U)	122(U)	122(U)	122(U)	121(U)
Inundation (Percent of POR)	91	91	92	91	91	91

#### Inundation Summary for Indicator Regions

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##### Indicator Region

Number/Name (NSM Avg Elev,WMM Avg Elev)	NSM462	alt4	alt1a	alt1b	alt2a	alt2b
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119 WCA-3A East

(10.15, 7.53)

Number of Inundation Events	14	7	6	6	7	7
Avg. Inundation Duration (wks/event)	122(U)	260(O)	305(M)	304(M)	260(O)	260(O)
Inundation (Percent of POR)	91	97	98	97	97	97

120 WCA-3A West

(10.60, 9.71)

Number of Inundation Events	10	15	15	15	14	15
Avg. Inundation Duration (wks/event)	174(O)	115(U)	115(U)	115(U)	123(U)	114(U)
Inundation (Percent of POR)	93	92	92	92	92	92

121 WCA-3A North Central

(10.08, 8.87)

Number of Inundation Events	14	10	10	10	11	11
Avg. Inundation Duration (wks/event)	124(U)	177(O)	177(O)	177(O)	161(O)	160(O)
Inundation (Percent of POR)	92	95	95	95	95	94

122 WCA-3A Gap

( 9.94, 9.28)

Number of Inundation Events	12	16	16	16	16	16
Avg. Inundation Duration (wks/event)	145(M)	108(U)	108(U)	108(U)	108(U)	108(U)
Inundation (Percent of POR)	93	92	92	92	92	92

123 WCA-3A South Central

( 8.90, 8.35)

Number of Inundation Events	16	9	9	10	10	11
Avg. Inundation Duration (wks/event)	106(U)	196(O)	196(O)	176(O)	176(O)	159(O)
Inundation (Percent of POR)	90	94	94	94	94	93

124 WCA-3A South

( 7.84, 7.73)

Number of Inundation Events	14	10	9	9	10	9
Avg. Inundation Duration (wks/event)	124(U)	182(O)	203(O)	203(O)	183(O)	203(O)

Inundation (Percent of POR)	93	97	98	97	97	97
125 WCA-3B North ( 8.46, 6.41)						
Number of Inundation Events	18	9	9	9	9	9
Avg. Inundation Duration (wks/event)	91(U)	197(O)	197(O)	197(O)	197(O)	197(O)
Inundation (Percent of POR)	87	95	95	95	95	95
126 WCA-3B West ( 6.85, 6.30)						
Number of Inundation Events	10	9	9	9	9	10
Avg. Inundation Duration (wks/event)	180(O)	196(O)	197(O)	197(O)	196(O)	177(O)
Inundation (Percent of POR)	96	94	95	95	94	94
127 Pennsuco Wetlands ( 6.82, 5.62)						
Number of Inundation Events	7	19	18	18	18	19
Avg. Inundation Duration (wks/event)	260(O)	77(U)	82(U)	82(U)	82(U)	77(U)
Inundation (Percent of POR)	97	79	79	78	78	78
128 WCA-3B East ( 6.77, 6.01)						
Number of Inundation Events	8	15	15	15	15	17
Avg. Inundation Duration (wks/event)	226(O)	105(U)	105(U)	105(U)	105(U)	92(U)
Inundation (Percent of POR)	96	84	84	84	84	84
129 NE Shark Slough ( 5.91, 5.91)						
Number of Inundation Events	3	16	16	16	16	16
Avg. Inundation Duration (wks/event)	617(U)	104(U)	104(U)	104(U)	104(U)	104(U)
Inundation (Percent of POR)	99	89	89	89	89	89
130 Mid Shark Slough ( 5.23, 5.23)						
Number of Inundation Events	5	16	16	16	16	16
Avg. Inundation Duration (wks/event)	356(U)	104(U)	104(U)	104(U)	104(U)	104(U)
Inundation (Percent of POR)	95	89	89	89	89	89
Inundation Summary for Indicator Regions						
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Indicator Region						
Number/Name (NSM Avg Elev,WMM Avg Elev)	NSM462	alt4	alt1a	alt1b	alt2a	alt2b
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131 SW Shark Slough ( 3.26, 3.26)						
Number of Inundation Events	8	19	19	19	19	19
Avg. Inundation Duration (wks/event)	218(O)	85(U)	85(U)	85(U)	85(U)	85(U)
Inundation (Percent of POR)	93	86	86	86	86	86
132 South Shark Slough ( 0.82, 0.82)						
Number of Inundation Events	10	24	24	24	24	24
Avg. Inundation Duration (wks/event)	174(O)	65(U)	66(U)	65(U)	66(U)	65(U)
Inundation (Percent of POR)	93	84	84	84	84	84
133 Taylor Slough ( 1.32, 1.32)						

Number of Inundation Events	25	34	35	34	34	35
Avg. Inundation Duration (wks/event)	54(U)	37(U)	36(U)	37(U)	37(U)	36(U)
Inundation (Percent of POR)	72	67	67	67	67	67
140 Lostman's Slough	( 6.59, 6.59)					
Number of Inundation Events	29	38	38	38	38	38
Avg. Inundation Duration (wks/event)	48(U)	30(U)	30(U)	30(U)	30(U)	30(U)
Inundation (Percent of POR)	74	61	61	61	61	61
141 Ochopee Marl Marsh	( 4.76, 4.76)					
Number of Inundation Events	18	29	30	29	29	30
Avg. Inundation Duration (wks/event)	87(U)	43(U)	41(U)	43(U)	42(U)	41(U)
Inundation (Percent of POR)	84	66	66	66	66	66
142 Rocky Glades	( 6.32, 6.32)					
Number of Inundation Events	20	30	28	28	29	32
Avg. Inundation Duration (wks/event)	75(U)	40(U)	43(U)	43(U)	41(U)	37(U)
Inundation (Percent of POR)	80	64	64	64	64	63
143 West Perrine Marl Marsh	( 2.80, 2.80)					
Number of Inundation Events	29	29	29	29	29	29
Avg. Inundation Duration (wks/event)	13(U)	12(U)	12(U)	12(U)	12(U)	12(U)
Inundation (Percent of POR)	21	19	19	19	19	19
144 Craighead Basin	( 1.21, 1.21)					
Number of Inundation Events	31	34	34	34	34	34
Avg. Inundation Duration (wks/event)	28(U)	23(U)	23(U)	23(U)	23(U)	23(U)
Inundation (Percent of POR)	47	42	42	42	42	42
145 East Perrine Marl Marsh	( 1.89, 1.89)					
Number of Inundation Events	36	40	40	40	40	40
Avg. Inundation Duration (wks/event)	27(U)	17(U)	17(U)	17(U)	17(U)	17(U)
Inundation (Percent of POR)	51	35	36	36	36	36
146 Model Lands Marl Marsh	( 2.00, 2.00)					
Number of Inundation Events	41	46	46	46	46	46
Avg. Inundation Duration (wks/event)	25(U)	12(U)	12(U)	12(U)	12(U)	12(U)
Inundation (Percent of POR)	56	28	28	28	28	28
147 Rocky Glades East	( 6.34, 6.34)					
Number of Inundation Events	21	30	31	31	31	33
Avg. Inundation Duration (wks/event)	70(U)	39(U)	38(U)	38(U)	38(U)	35(U)
Inundation (Percent of POR)	79	63	63	63	62	61
148 Rocky Glades West	( 6.30, 6.30)					
Number of Inundation Events	19	28	28	28	28	29
Avg. Inundation Duration (wks/event)	82(U)	44(U)	44(U)	44(U)	44(U)	42(U)
Inundation (Percent of POR)	83	66	67	66	66	66

O=156-260

M=130-155 or 261-312

312&gt;U&lt;130

## Indicator Region

Number/Name (NSM AVG Elev,WMM Avg Elev) NSM462 alt4 alt1a alt1b alt2a alt2b

150 Corbett West (22.31,21.74)

Number of Inundation Events	37	32	32	31	30	31
Avg. Inundation Duration (wks/event)	30(U)	4(U)	4(U)	4(U)	4(U)	4(U)
Inundation (Percent of POR)	59	7	8	7	7	7

151 Corbett East (22.80,22.80)

Number of Inundation Events	58	11	11	11	11	12
Avg. Inundation Duration (wks/event)	15(U)	4(U)	4(U)	4(U)	4(U)	4(U)
Inundation (Percent of POR)	46	2	3	2	2	2

160 Rotenberger WMA (15.20,11.85)

Number of Inundation Events	29	16	16	16	16	16
Avg. Inundation Duration (wks/event)	52(U)	111(U)	111(U)	111(U)	111(U)	111(U)
Inundation (Percent of POR)	80	95	95	95	95	95

170 Holey Land WMA (14.38,10.96)

Number of Inundation Events	17	8	8	8	8	8
Avg. Inundation Duration (wks/event)	97(U)	226(O)	226(O)	226(O)	226(O)	226(O)
Inundation (Percent of POR)	88	97	97	97	96	96

180 NE Cypress (14.55,14.55)

Number of Inundation Events	36	18	18	18	18	19
Avg. Inundation Duration (wks/event)	25(U)	5(U)	5(U)	5(U)	5(U)	5(U)
Inundation (Percent of POR)	47	5	5	5	5	5

181 Mullet Slough (11.57,11.55)

Number of Inundation Events	26	35	35	35	35	35
Avg. Inundation Duration (wks/event)	53(U)	34(U)	34(U)	34(U)	34(U)	34(U)
Inundation (Percent of POR)	74	63	63	63	63	63

182 Dwarf Cypress ( 8.81, 8.81)

Number of Inundation Events	36	42	42	42	42	42
Avg. Inundation Duration (wks/event)	33(U)	23(U)	23(U)	23(U)	23(U)	23(U)
Inundation (Percent of POR)	63	52	52	52	52	52

183 Roberts Lake Cypress Strand ( 5.94, 5.94)

Number of Inundation Events	34	40	40	40	40	40
Avg. Inundation Duration (wks/event)	38(U)	29(U)	29(U)	29(U)	29(U)	29(U)
Inundation (Percent of POR)	69	61	61	61	61	61

190 WCA-3A Sawgrass (12.66, 9.65)

Number of Inundation Events	17	17	17	17	16	17
Avg. Inundation Duration (wks/event)	97(U)	101(U)	101(U)	101(U)	107(U)	100(U)
Inundation (Percent of POR)	88	92	92	92	91	91

29W S-12s Headwater ( 7.49, 7.46)

Number of Inundation Events	16	9	9	9	9	9
Avg. Inundation Duration (wks/event)	107(U)	195(O)	196(O)	196(O)	196(O)	195(O)
Inundation (Percent of POR)	91	94	94	94	94	94

14 Old South WCA-3A ( 7.76, 7.67)

Number of Inundation Events	15	10	10	10	10	10
Avg. Inundation Duration (wks/event)	115(U)	180(O)	181(O)	181(O)	180(O)	180(O)
Inundation (Percent of POR)	92	96	97	96	96	96

69 L-67A ( 8.25, 6.93)

Number of Inundation Events	17	6	5	5	5	6
Avg. Inundation Duration (wks/event)	99(U)	306(M)	368(U)	368(U)	368(U)	305(M)
Inundation (Percent of POR)	90	98	98	98	98	98

#### Inundation Summary for Indicator Regions

O=156-260 M=130-155 or 261-312 312>U<130

##### Indicator Region

Number/Name (NSM AVG Elev,WMM Avg Elev)	NSM462	alt4	alt1a	alt1b	alt2a	alt2b
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6969 East of C-111 ( 6.21, 6.21)

Number of Inundation Events	27	42	43	44	42	43
Avg. Inundation Duration (wks/event)	46(U)	25(U)	25(U)	24(U)	26(U)	24(U)
Inundation (Percent of POR)	66	57	57	57	57	55

EA1 EAA to WCA1 (13.84,11.68)

Number of Inundation Events	16	15	15	15	15	16
Avg. Inundation Duration (wks/event)	106(U)	115(U)	115(U)	115(U)	115(U)	107(U)
Inundation (Percent of POR)	91	92	92	92	92	92

EA2 EAA to WCA-2A (13.84,11.68)

Number of Inundation Events	16	15	15	15	15	16
Avg. Inundation Duration (wks/event)	106(U)	115(U)	115(U)	115(U)	115(U)	107(U)
Inundation (Percent of POR)	91	92	92	92	92	92

EA3 EAA to WCA-3Aa (13.84,11.68)

Number of Inundation Events	16	15	15	15	15	16
Avg. Inundation Duration (wks/event)	106(U)	115(U)	115(U)	115(U)	115(U)	107(U)
Inundation (Percent of POR)	91	92	92	92	92	92

EA4 EAA to WCA-3Ab (13.84,11.68)

Number of Inundation Events	16	15	15	15	15	16
Avg. Inundation Duration (wks/event)	106(U)	115(U)	115(U)	115(U)	115(U)	107(U)
Inundation (Percent of POR)	91	92	92	92	92	92

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Indicator Region  
Number/Name (NSM AVG Elev,WMM Avg Elev)        NSM462    alt4    alt1a    alt1b    alt2a    alt2b  
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Notes:

1) Period of Record (POR)= 1965-2000 simulation period

- a) Non-Leap Years -> last eight days of calendar year used for weekly average
- b) Leap Years      -> last nine days of calendar year used for weekly average

2) An Inundation Event(IE) is calculated as a discret segment of time from the point at which water level rise above ground surface, providing they exceed 0.2 [] until the time they fall below ground.

3) Average Inundation Duration (weeks/Event) is the average number of sequential weeks in an IE for the period of record=  
sum[duration of each IE in weeks]/(# of IE)

4) Percent of Period POR Inundated= 100\* sum[duration of each IE in weeks]/(# of years in POR \* 52)

For Planning Purposes Only  
Run Date: Mon Apr 10 01:31:42 EDT 2006  
SFWMM 5.5.2  
RECOVER Performance Measure